

Attachment 2. RWMG Approved Grant Application Suite of Projects Summary Statements

Project 1: Wellhead Treatment

Project Proponent: San Simeon Community Services District (SSCSD)

The Wellhead Treatment project is essential to the SSCSD residents to ensure an adequate supply of potable water. When SSCSD enters the dry season with low water levels, the high tides fill the Wells with salt water. Even with water restrictions in place, SSCSD may run out of sanitary potable water by November 2015. The Wellhead Treatment project will mitigate chloride and hardness issues resulting from drought and seasonal conditions (low well levels) and high tides.

Project 2: Upper Salinas River Basin Conservation and Conjunctive Use Project

Project Proponent: Templeton Community Services District (TCSD)

The Upper Salinas River Basin Water Conservation/Conjunctive Use Project will utilize treated wastewater generated within the TCSD to augment the Salinas River underflow creating a renewable and sustainable water resource that ensures long –term drought preparedness by retaining water in-basin for retrieval by municipal wells and conserving groundwater. This conjunctive use enhances the reliability of the water supply through the coordinated management of surface and groundwater supplies, increasing the yield of both supplies in an economic and environmentally responsible manner.

Project 3: A Leak Detection and Mitigation Plan

Project Proponent: Oceano Community Services District (OCSD)

This study involves preparation of a Leak Detection and Mitigation Plan that will include identifying and developing a multi-year Capital Improvement Plan, including funding strategies, for infrastructure within the water system that has a history of excessive leak and break rates. It will also address ongoing operation and maintenance requirements including inspection protocol, the use of remote sensor and telemetry technologies, leak detection and repair prioritization, customer outreach and education for onsite leak detection and repairs, and other preventative measures.

Project 4: Groundwater Recharge Plan for Community of Oceano

Project Proponent: Oceano Community Services District (OCSD)

This study involves preparation of a Groundwater Recharge Plan with two primary components. The first will identify Low Impact Development, infiltration chambers and other groundwater recharge options for Oceano from rain events and urban stormwater runoff. The second component is the siting of injection wells for use with recycle water. Planning study efforts will include coordination with the City of Pismo Beach and the South San Luis Obispo County Sanitation District on their Recycled Water projects. Coordination will also include the County of San Luis Obispo Public Works Department in utilizing, updating and expanding the 2004 Oceano Drainage and Flood Control Study. Fiscal and policy provisions will be included in the Plan to help ensure that benefit/cost analysis can be included with the goal of minimizing stormwater runoff, utilizing recycled water and maximizing groundwater recharge.